

Title (en)
Magnetic recording medium

Title (de)
Magnetisches Aufzeichnungsmedium

Title (fr)
Milieu d'enregistrement magnétique

Publication
EP 0710950 A1 19960508 (EN)

Application
EP 95116773 A 19951025

Priority
JP 26870394 A 19941101

Abstract (en)
A magnetic recording medium having a first magnetic layer positioned on a substrate and a second magnetic layer positioned on the first magnetic layer, wherein the first magnetic layer is a film of a partial oxide based on Co in which a growth direction of crystalline grain is substantially normal to the film plane and the easy magnetization axis is in a direction of the film plane, and the second magnetic layer is a film of a partial oxide based on Co in which the growth direction of crystalline grain is diagonally inclined to the line normal to the film plane and the easy magnetization axis is diagonally inclined to the line normal to the film plane. <IMAGE>

IPC 1-7
G11B 5/66

IPC 8 full level
G11B 5/64 (2006.01); **G11B 5/65** (2006.01); **G11B 5/66** (2006.01)

CPC (source: EP US)
G11B 5/674 (2021.05 - EP US); **Y10S 428/90** (2013.01 - EP US); **Y10T 428/24942** (2015.01 - EP US); **Y10T 428/265** (2015.01 - EP US)

Citation (search report)
• [XA] EP 0597480 A1 19940518 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [A] EP 0443478 A2 19910828 - KANEGAFUCHI CHEMICAL IND [JP]

Cited by
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DE FR GB

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EP 0710950 A1 19960508; JP H08129736 A 19960521; US 5665460 A 19970909

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EP 95116773 A 19951025; JP 26870394 A 19941101; US 54842295 A 19951026